RECORDKEEPING For PERCHLOROETHYLENE (Perc) Dry Cleaning Facilities For 2021

Non-compliance - Failure to comply with the dry cleaning regulations may result in enforcement action which can include civil charges not to exceed $32,000 per day of violation.

For Compliance Assistance - please contact a DEQ regional office for your area and ask for the Office of Air Compliance.

Regional Office	Phone Number
Blue Ridge Regional Office	540-562-6700
Northern Virginia Regional Office	703-583-3800
Piedmont Regional Office (Richmond Tri-City)	804-527-5020
Southwest Regional Office	276-676-4800
Tidewater Regional Office	757-518-2000
Valley Regional Office	540-574-7800
Central Office	806-698-4000

SUMMARY OF EPA REQUIREMENTS FOR TYPICAL[1] PERC DRY CLEANING FACILITIES

1. **RECORDS** TO BE KEPT ON SITE FOR **5 YEARS:**
   a) Machine design specifications and operating manuals;
   b) PERC receipts;
   c) Rolling 12-month totals of PERC purchases;
   d) PERC Leak checks;
   e) Temperature checks;
   f) Dates of Repairs to fix PERC leaks and to fix high temperatures.

2. **PERC LEAK CHECKS[2]**:
   a) Weekly check for leaks of PERC. Can omit if machine was not used every day of the entire week. DEQ suggests doing checks during the first load of the week.
   b) Method 1: Electronic detector. **Must check by detector at least once each month**.
   Method 2: SMELL, LOOK for drips, puddles, mist and FEEL for flow by passing fingers over the surface.
   c) Locations: all gaskets, seals, pipe & hose connections, valves, pumps, and other potential PERC leak locations.
   d) Repair leaks. **See repair deadlines below in 4.**
   e) Records: 1) Date; 2) Name or location of component where PERC leak was found. (If unit was not used the entire week, note this as reason for no PERC leak check for the week.)

3. **TEMPERATURE CHECKS**[3] of PERC laden air located between the **refrigerated condenser** and the heating coils. (Checking refrigerant pressures is an alternative but we don't encourage this.)
   a) Weekly record temperature during cool down. Can omit if machine was not used every day of the entire week.
   b) Passes if 45°F (7.2°C) or LESS.
   c) Repair if temperature is too high. **See repair deadlines below in 4.**
   d) Records: 1) Date; 2) Temperature. (If unit was not used the entire week, note this as reason for no temperature check for the week.)

4. **REPAIR DEADLINES for** PERC leaks & high temperatures, discovered during weekly checks:
   a) 24 hours to fix if no parts needed.
   b) 2 working days to ORDER PARTS needed for repair.
   c) 5 working days to INSTALL PARTS after receipt.
   Records to retain: 1) Date parts ordered; 2) Date parts received; 3) Date repair completed.

   Finding a leak or high temperature is NOT a violation. Failing to meet a deadline IS a violation!

5. **EQUIPMENT & OPERATING REQUIREMENTS**:
   a) Dry-to-dry machine installed after December 21, 2005 must have a non-vented carbon adsorber (or equivalent device) to remove PERC from the drum prior to opening the door & must desorb per manufacturer's instructions.
   b) Store PERC and wastes that contain PERC in sealed containers (lid on tightly).
   c) Cartridge filters must be drained in the housing or in other sealed container for at least 24 hours before removal from the facility.
   d) Keep machine door closed except when loading or removing clothes.
   e) Operate in accordance with the operating manual.

QUESTIONS? Call DEQ at your local regional office and ask to speak with an air inspector. Compliance is our goal. We want to help

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[1] Typical means facility has only dry-to-dry machines and facility 12-month PERC usage is always less than 2,100 gal.
[2] Leaks checks every other week if machine was installed before 12/9/91 & if facility 12-month PERC usage is always less than 140 gal.
[3] Temp. checks are not required if machine was installed before 12/9/91& if facility 12-month PERC usage is always less than 140 gal.

January 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Dec 28-Jan 3		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jan 4-Jan 10		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jan 11-Jan 17		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jan 18-Jan 24		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jan 25–Jan 31		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

February 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Feb 1-Feb 7		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Feb 8-Feb 14		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Feb 15-Feb 21		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Feb 22-Feb 28		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

March 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Mar 1-Mar 7		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Mar 8–Mar 14		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Mar 15-Mar 21		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Mar 22-Mar 28		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

April 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Mar 29-Apr 4		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Apr 5-Apr 11		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Apr 12-Apr 18		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Apr 19-Apr 25		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

May 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Apr 26-May 2		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
May 3-May 9		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
May 10-May 16		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
May 17-May 23		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
May 24-May 30		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
<u>if no parts are needed:</u>
24 hours after discovery, OR shut unit down until repaired.

DEADLINES <u>if parts are needed:</u>
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

June 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Apr 31-Jun 6		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jun 7-Jun 13		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jun 14-Jun 20		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jun 21-Jun 27		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

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PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

July 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Jun 28-Jul 4		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jul 5-Jul 11		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jul 12-Jul 18		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Jul 19-Jul 25		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

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PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

August 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Jul 26–Aug 1		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Aug 2–Aug 8		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Aug 9-Aug 15		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Aug 16-Aug 22		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Aug 23-Aug 29		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

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PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

September 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Aug 30-Sept 5		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Sept 6-Sept 12		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Sept 13-Sept 19		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Sept 20-Sept 26		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed:
24 hours after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

October 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Sept 27-Oct 3		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Oct 4-Oct 10		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Oct 11-Oct 17		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Oct 18-Oct 24		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Oct 25-Oct 31		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed: **24 hours** after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

November 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Nov1-Nov 7		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Nov 8-Nov 14		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Nov 15-Nov 21		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Nov 22-Nov 28		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed:
24 hours after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

December 2021

This form was developed for the most commonly used monitoring. The regulation allows alternatives.

WEEKLY MONITORING RESULTS

LEAKS: During operation, check: gaskets (door, filter and other), pumps, valves, seals, pipe & hose connections and any other potential PERC leak location.
****USE PERC DETECTOR at least once each month.** Other Method: sight, smell and feel.

TEMPERATURE: Read temp. of PERC laden air after it passes over the refrigerated condenser. If not sure where, ask maintenance staff or manufacturer.

Week of	Date Monitored	Leak Check Method	Location of PERC Leaks	Temp. Maximum = 45°F / 7.2°C	Temp. Pass or Fail?
Nov 29-Dec 5		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Dec 6-Dec 12		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Dec 13-Dec 19		Detector Other	Leak at: No leaks	°F or °C	Fail Pass
Dec 20-Dec 26		Detector Other	Leak at: No leaks	°F or °C	Fail Pass

REPAIRS FOR PERC LEAKS or FAILED TEMPERATURE
Discovered during the Weekly Monitoring

	Problem #1	Problem #2	Problem #3
Type of Problem	PERC Leak High Temp.	PERC Leak High Temp.	PERC Leak High Temp.
Date discovered:			
Date parts ordered:			
Date Parts Received:			
Date Repair Completed:			
Repair Deadlines Met?	Yes No	Yes No	Yes No

REPAIR DEADLINE
if no parts are needed:
24 hours after discovery, OR shut unit down until repaired.

DEADLINES if parts are needed:
a) ORDER parts within **2 working days** of discovery;
b) INSTALL parts (complete repair) within **5 working days** of receipt.

Keep receipts for these PERC purchases on site for 5 years.

PERC Purchased This Month

DATE	AMOUNT
Total	

NOTE: Bring the total over to the "Rolling 12-Month Record Sheet" for PERC purchases (last page).

Rolling 12 Month Record Sheet for PERC Purchases Calendar Year 2021

What is a Rolling 12-Month Total? Simply stated, at the end of each month you total the previous 12 months For example, at the end of August, take August + July + June + May + April + March + February + January + December + November + October + September. You totaled 12 months.

Here is another way to think of it and to calculate it: At the end of a calendar year, add the numbers for January through December. You have a 12-month total. When January is over, add January to the total. You now have a 13 month total. But, you want 12, not 13. So, subtract LAST January. You again have a 12 month total. When February is over, add February to the previous 12-month total and subtract LAST February. When March is over, add March to the previous 12-month total and subtract LAST March. This procedure always leaves you with 12 months in the total

Use 2020 calendar to enter PERC amounts purchased each month and add to get the 12-month total. Transfer each 2020 monthly PERC purchase amount from the 2020 monthly worksheets and use the calculation method to get the rolling 12-month total.

Year	Month	Perc Purchases for the Month	12 Month Total	Calculation Method
2020	January			
2020	February			
2020	March			
2020	April			
2020	May			
2020	June			
2020	July			
2020	August			
2020	September			
2020	October			
2020	November			
2020	December			***Add January 2020 through December 2020 and record the total in the red outlined box to the left***
2021	January			*Total above + January 2021 - January 2020*
2021	February			*Total above + February 2021 - February 2020*
2021	March			*Total above + March 2021 -March 2020*
2021	April			*Total above + April 2021 - April 2020*
2021	May			*Total above + May 2021 - May 2020*
2021	June			*Total above + June 2021 - June 2020*
2021	July			*Total above + July 2021 - July 2020*
2021	August			*Total above + August 2021 - August 2020*
2021	September			*Total above + September 2021 - September 2020*
2021	October			*Total above + October 2021 - October 2020*
2021	November			*Total above + November 2021 - November 2020*
2021	December			*Total above + December 2021 - December 2020*